

Golosovker, V.I.

Nomograms for Determining the Reduced Length  
and Reduced Diameter of a Pipeline With the  
Introduction of Loopings Taken into Account.  
TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, No.7  
pp.12-14.  
A.T.S. RO&GB 1062

Borisov, B.I.

The Effect of Vertical Soil Pressure on the  
Strength of Pipeline Insulation.

TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, No.7  
pp.14-16.

A.T.S. R06GB 1068

Dzhadzhe, M.Kh

The Problem of the Successive Pumping of Two  
Fluids Under Different Flow Conditions.

TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, N.8

pp.6-8.

A.T.S. RO&GB 1065

Ruderman, S. Yu.

Algorithm for Rapid Finding of the Optimum  
Course of a Pipeline with Branches in the Case  
of an Additive Quality Index.

TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, N.8  
pp.8-10.

A.T.S. RO&GB 1066

Tsvetkov, V.I. et al

Experimental Study of the Flow of Gas-Saturated  
Crude Along a Pipeline.

TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, N.8  
pp.11-13.

A.T.S. R0&GB 1067

Vyazunov, E.V.

Transitional Process at the Pumping Station of  
a Long Distance Oil Pipeline When One of the  
Operating Pumps is Switched Off.

TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, N.8  
pp.16-19.

A.T.S. RO&GB 1068

Kolpakov, L.G. et al

Nomographing a Generalized Equation for the  
Pressure Head Characteristics of Centrifugal  
Pumps Pumping Viscous Liquids.

TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, N.8  
pp.19-21.

A.T.S. RO&GB 1069

Borisov, B.I.

Determination of the Stresses Arising in Pipe-  
line Insulation Under the Effect of Vertical  
Soil Pressure.

TRANSP. KHANENIE NEFTI NEFTEPROD., 1972, N.8  
PP.21-3.

A.T.S. RO&GB 1070



Khasayev, R.M.

Safety Measures in the Operation of "Hot" Oil  
Pipelines.

TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, N.8  
pp.26-8.

A.T.S. RO&GB 1071

IMPROVEMENT OF THE PETROLEUM STORAGE SYSTEM O  
F WESTERN SIBERIA

OLENEV, N.                      LANGUAGE-RU      COUNTRY-UR

TRANSPORT I <sup>H</sup>KARANENIYE NEFTI I NEFTEPRODUKTOV  
NU 11 1972 PP 13-17

FSTC-HT-23-1473-73

BUILDING MACHINES AT THE "SEL'KHOZTEKHNIKA-72  
" EXHIBITION

ZAYTSEV, A. V.      LANGUAGE-RU      COUNTRY-UR

TRANSPORTNOYE STROITEL'STVO, #1, 1973, PP 24-  
26.

FSTC-HT-23-0031-74

Minister of Transport Construction Outlines Goals  
for 1973, by Ye. F. Kozhevnikov, 12 pp.  
RUSSIAN, per, Transportnoye Stroitel'stvo, Moscow,  
No 3, Mar 1973, pp 1-4, 39.  
JPRS 59025

May 73

Socialist Obligations in Transport Construction  
Cited, 6 pp.  
RUSSIAN, per, Transportnoye Stroitel'stvo, Moscow,  
No 4, Apr 1973, pp 1-2.  
JPRS 59230

June 73

Ivanov, K. K.

Soviet Transportation Construction Abroad Discussed.

9 pp

TRANSPORTNOYE STROITEL'STVO, Moscow, No 8, Aug

1973, pp 1-3.

JPRS 60154

Zhdanov, V. V.

Problems of Building Khrebtovaya-Ust'-Ilimsk Railroad Described.

10 pp

TRANSPORTNOYE STROITEL'STVO, Moscow, No 10, Oct 1973, pp 3-5.

JPRS 60733

Review of Transportation Construction.

5 pp

TRANSPORTNOYE STROITEL'STVO, Moscow, No 1, Jan  
1974, pp 1-2.

JPRS 61401



Kozhevnikov, Ye. F.

Report by the Minister of Transport Construction.  
10 pp

TRANSPORTNOYE STROITEL'STVO, Moscow, No 3, Mar 1974,  
pp 1-4.

JPRS 61912

Morigerovskiy, V. M.

Railroad Construction Discussed.

7 pp

TRANSPORTNOYE STROITEL'STVO, Moscow, No 5, May

1974, pp 1-2, 28.

JPRS 62354

Milen'kiy, V. D.

Transport Construction Projects Outlined.

8 pp

TRANSPORTNOYE STROITEL'STVO, Moscow, No 8, Aug 74,

pp 1-3, 33.

JPRS 63104

Details of Construction of Baykal-Amur Rail Line  
Given.

7 pp

TRANSPORTNOYE STROITEL'STVO, Moscow, No 9, Sep 74,

pp 1-3.

JPRS 63446

ROZANOV, I. S.

//TRANSPORTNOYE STROITEL'STVO//

--/10/1974,V----,NO010, pp 0001-0002

Planning and Surveying of the Baykal-Amur RR.

6 pp

JPRS 63593

#

VELICHKIN, YE. A.

//TRANSPORTNOYE STROITEL'STVO//

--/11/1974,V----,NO011, pp 0001-0003

also pp 51

Transport Construction 9 pp

JPRS 63831

#

FEDOROV, D. I.  
//TRANSPORTNOYE STROITEL'STVO//  
--/11/1974,V----,NO011, pp 0004-0005  
Baykal-Amur Railroad 6 pp  
JPRS 63831  
#

Agency: Nat. Hwy Traffic Safety Adm.  
P.O.No.

9743/0328  
2 May 1973

Title: Influenta Factorilor de Exploatare Asupra Stabilitatii Automobilului Frinat.

Author: Ing. Aurel P. Stoicescu

Source: Transporturi Auto, Navale se Aeriene, #2, 1972

Language: Romanian

pp68-73

Instructions: Type single space. ~~NO PASTE~~ UP, leave space, translate all captions.



Burada, Corneliu

Role of Science, Technology in Improving  
Transportation, 9 pp.

TRANSPORTURI, Bucharest, May 73, pp 241-244.

JPRS 60265

Oct 73

UP TO DATE AND LONG-TERM PROBLEMS IN RUNNING  
THE ELECTRICAL VEHICLES

VASILIU AND MAG LANGUAGE-RO COUNTRY-RU

TRANSPORTURI 9 1975 SEPTEMBER PP 472-478

FSTC-HT-23-0741-74

Deaconu, Constantin

Data on New Utility Vehicles Given, 5 pp.  
TRANSPORTURI, Bucharest, Nov 73, pp 585-587.  
JPRS 61439

Apr 74

Agency: Nat. Hwy Traffic Saf. Adm.  
P.O.No.

9743/0376  
17 May 1973

Title: Determinarea Sarcinilor Normale si Laterale la  
Rotile Autotrenului cu Semiresorca la Deplasarea in Curbe

Author: Ing. Enache Ionescu

Source: Transporturi Auto, Navale si Aeriene Vol 11(19)  
#10, 1972 pp541-545

Language: Romanian

Instructions: Please type single space. All Paste-up

THE ELECTRIC MOTORCAR

VASILIU C

LANGUAGE-RO COUNTRY-RO

TRANSPORTURI A N A 1972 NO 11 PP 597-99 AND 6  
15

FSTC-HT-23-1432-73

Merce, Paul

Problems of Indians Discussed, 8 pp.  
DIE TRANSVALIER, Johannesburg, 8 Jul 74, p 9.  
JPRS 63451

Dec 74

Agency: HEW/CDC

P.O.No. 2 PLD-1579-74

9519/0765

30 Aug. 1973

Title: <sup>o</sup>Deperdition Calorique et Protection Thermique du Plongeur

Author: L. Barthelemy

Source: La Travail Humain Vol 33, #2, 1970

Language: French

pp 195-216

Instructions: Type single space, no paste-up, leave space, translate all captions.

Porzycki, M.

Butt-Welding of Steel Strip.

TRAVAIL DES METAUX EN FEUILLES, 1966, June,

pp.53-55.

BISI 11125



FRENCH:  
Travaux Magazine (periodical) Aug/Sept 73 pp 47-64.

DIA LN 185-74 (43 pp)

FRENCH

CSO: 8119/0596  
20 September 1973

- 1) Information on Topographic Maps
  - 2) The Degrees of Priority of Regroupings of Rural Properties in Belgium
- 
- 1) Liege, Travaux Geographiques de Liege, No. 160, 1973, pp 302-310
  - 2) Liege, Travaux Geographiques de Liege, No. 158, 1971, pp 1497-1498

Spec type B

Do not publish

Translator's draft plus one copy

Mestres, R.

*Experimentation on fixation of chlorinated plasticizers  
by fish.*

SOCIETE DE PHARMACIE DE MONTPELLIER, TRAVAUX, Vol 31,

No 3, 1971, pp 237-244

NTC 73-13437-06F

Deribere, M.

Claustrophobia, Photophobia and Nyctalophobia  
TRAVAUX SOUTERRAINS, vol. 10, no. 161, Jan./Mar. 1970  
O. A. Trans-871

MERSOV, G. A.  
//TRAYEKTORII SPUTNI A SOINISA DIYA RADIOZONDIRO-  
VANIYA OKOLOSOLNECHNOGO PROSTRANSTVA, REPORT PR-163//  
--/--/1974, V----, N----,  
Trajectories of a Solar Satellite for Radio Sounding  
of Circumsolar Space, 15 pp.  
\*NASA TT F-15771@@

Dorofeyev, P.I.

Tertiary Floras of Western Siberia

TRETICHNYE FLORY ZAPADNOI SIBIRI

\*NTIS-TT-74-52037

346 pp

1973 First Quarter Plan Fulfillment Assessed,  
by Horst Hoinze, 26 pp.  
GERMAN, per, Tribune, East Berlin. 15 May 73,  
Supplement, pp 1-16.  
JPRS 59311

Jun 73

Warnke Addresses Problems of Working, Living  
Conditions, 5 pp.  
TRIBUNE, East Berlin, 17 Dec 73, p 3.  
JPRS 61284

Mar 74



Strzeletz, Manfred

The Meaning of Socialist Democracy Discussed,  
5 pp.

TRIBUNE, East Berlin, 18 Oct 74, p 5.

JPRS 63390

Dec 74

Enterprises Instructed to Analyze Economic  
Activity, by Rudolf Rohlicek, 6 pp.  
CZECH, per, Tribuna, Prague, No 10, 7 Mar 73,  
pp 1, 3.  
JPRS 58854

Apr 73

Jakes Proclaims Conciliatory Attitude  
Incompatible With Ideology, by Milos Jakes,  
6 pp.  
CZECH, np, Tribuna, Prague, 21 Mar 73,  
pp 1, 3.  
JPRS 58789

Apr 73

Czech Official Explains Effect of Dollar  
Devaluation on Czechoslovakia, by Frantisek  
Kudrna, 6 pp.  
CZECH, per, Tribuna, Prague, No 13, 28 Mar 73,  
pp 16, 18.  
JPRS 58900

May 73

Development of New Nuclear Power Plants  
Examined, by Oldrich Janusek, 6 pp.  
CZECH, per, Tribuna, Prague, No 14, 4 Apr 73,  
p 3.  
JPRS 58987

May 73

Ljubljana Students Discuss the Current State  
of the Student Movement, 15 pp.

TRIBUNA, Ljubljana, 16 Apr 73, pp 8-11.

JPRS 59866

Sep 73

Kempny Discusses Present Economic Situation,  
6 pp.  
TRIBUNA, Prague, No 17, 25 Apr 73, p 3.  
JPRS 59377

Jul 73

Vasic, Miso

Commentary on Belgrade University Communist  
Organization, 7 pp.  
TRIBUNA, Ljubljana, 14 May 73, pp 8-9.  
JPRS 59866

Sep 73



Himl, Antonin

Physical Culture Association Chairman  
Evaluates CSSR Athletes, 6 pp.  
TRIBUNA, Prague, 16 May 73, pp 1, 3.  
JPRS 59431

Jul 73

'Tribuna' Evaluates Criminality Trends, 5 pp.  
TRIBUNA, Prague, No 21, 23 May 73, p 4.  
JPRS 59484

Jul 73

Sychra, Iljic

Party Official Evaluates Annual Conferences,  
7 pp.

TRIBUNA, Prague, No 22, 30 May 73, pp 3, 5.  
JPRS 59535

Aug 73

Simcic, Miro

Marginal Communities in Slovenia Described,  
5 pp.

TRIBUNA, Ljubljana, 11 Jun 73, pp 9, 10.

JPRS 59616

Aug 73

Haman, Josef

Party Official Describes 1974 Plan, 7 pp.  
TRIBUNA, Prague, No 25, 20 Jun 73, pp 1, 3.  
JPRS 59635

Aug 13

Improved Party Membership Discussed by Control  
Commission Chairman, 7 pp.  
TRIBUNA, Prague, 25 Jul 73, pp 1, 3.  
JPRS 60008

Oct 73

Growth in Public Confidence in Party Seen by  
Party Official, 7 pp.  
TRIBUNA, Prague, 8 Aug 73, pp 1, 3.  
JPRS 59988

Oct 73

Soln, Zoran

Fiftieth Anniversary of the Carinthian  
Slovenian Students, 6 pp.

TRIBUNA, Ljubljana, 19 Sep 73, p 10.

JPRS 60965



Hanes, Dalibor

Hanes Outlines Views on Czechoslovak  
Federation, 6 pp.

TRIBUNA, Prague, No 1, 2 Jan 74, pp 1, 3.

JPRS 61104

Mar 74

Nezdaril, Frantisek

KSC Official Discusses Progress in Agriculture,  
5 pp.  
TRIBUNA, Prague, No 2, 9 Jan 74, pp 1, 3.  
JPRS 61243

Mar 74

Musilek, Jaroslav

Svazarm in the Aftermath of Its Fifth Congress,  
5 pp.

TRIBUNA, Prague, No 3, 16 Jan 74, pp 4, 5, 13.

JPRS 61341

Mar 74

Communist Official Evaluates Economic Achievements of West Bohemia, 5 pp.  
TRIBUNA, Prague, No 4, 23 Jan 74, p 3.  
JPRS 61389

Apr 74

Polytechna Director Discusses Exchange of  
Scientific Data, 5 pp.  
TRIBUNA, Prague, No 4, 23 Jan 74, p 4.  
JPRS 61530

Apr 74

Nezdaril, Frantisek

KSC Official Outlines Agricultural Plans, 6 pp.  
TRIBUNA, Prague, No 5, 30 Jan 74, pp 1, 3.  
JPRS 61420

Apr 74

Belgrade University Philosophy Faculty Events  
Recounted, 13 pp.  
TRIBUNA, Ljubljana, 1 Feb 74, pp 11-13.  
JPRS 61527

Apr 74

Official Describes Exports of Czechoslovak  
Engineering Industry, 6 pp.  
TRIBUNA, Prague, No 6, 6 Feb 74, pp 1, 3.  
JPRS 61352

Mar 74



Readers Write in on the Belgrade Philosophical  
Faculty Affair, 6 pp.  
TRIBUNA, Ljubljana, 14 Feb 74, pp 2-3.  
JPRS 61815

Jun 74

Interview with CP Leader Yusuf Muhammad Dadoo,  
5 pp.  
TRIBUNA, Prague, No 9, 27 Feb 74, p 15.  
JPRS 61681

May 74

Periodical Scores Letter to the Editor on  
Solzhenitsyn, 5 pp.  
TRIBUNA, Prague, 6 Mar 74, pp 6, 7.  
JPRS 61645

Apr 74

Javurek, Jiri

Soviet Criticism of Czech Building Industry  
Explained, 7 pp.  
TRIBUNA, Prague, No 13, 27 Mar 74, pp 1, 3.  
JPRS 61868

Jul 74

Pojzar, Jaroslav

Managers Blamed for Economic Shortcomings, 5 pp.  
TRIBUNA, Prague, No 20, 15 May 74, p 3.  
JPRS 52325

See 74

Ujhazy, Karol

Official Evaluates Investment Shortcomings,  
6 pp.  
TRIBUNA, Prague, No 21, 22 May 74, pp 3, 20.  
JPRS 62313

See 74

Minister Havlin Explains Present Changes in  
CSSR Educational System, 6 pp.  
TRIBUNA, Prague, No 36, 4 Sep 74, pp 1, 3.  
JPRS 63196

Nov 74

Machacka, Josef

Machacka: Scientific Progress Needs Specific  
Direction, 6 pp.  
TRIBUNA, Prague, No 38, 18 Sep 74, pp 3-4.  
JPRS 63359

Dec 74



Fight Against Economic Crime, 9 pp.  
TRIEUNA, Prague, No 38, 18 Sep 74, pp 12.  
JPRS 63349

Dec 74

Two Ministry of Foreign Affairs Officials  
Interviewed, 11 pp.  
TRIBUNA, Prague, No 39, 25 Sep 74, pp 1-2.  
JPRS 63348

Dec 74

POLEDNIK, JINDRICH  
//TRIBUNA//  
02/10/1974, V----, NO040, pp 0004-0005  
Present and Former SSM Leader Discusses  
Situation of Youth 11 pp  
JPRS 63466  
#

VOJZAR, JAROSLAV

//TRINEMA//

02/10/1974, V----, 10041, pp 0001

also pp 3

Price Office Chairman: Price System Being

Restructured 6 pp

PPRS 63548

INTERVIEW  
//TRIBUNA//  
06/11/1974, V-----, H0045, pp 0001  
also pp 3  
Yavrus Evaluates Peaceful Coexistence 6 pp  
JPRS 63504

UNIQUE

//TRIBUNA//

27/11/1974, V----, 00018, pp 0006-0007

'Tribuna' Discusses Repentance of Political  
Sinners 2 pp

JPRS 63812

"

SECRET, MAINTAINED  
/TRIP/ 11/1974, Y-----, pp 0005  
Aims, Achievements, Shortcomings of School  
System discussed 7  
JPRS 13700

Dotreppe, N.

Action of Ozone on the Cracking of Rubber

TRIBUNE CEBEDEAU, Vol 18, No 265, 1965, pp 594-595

\*NTIS-IT-74-53115



Dryll, Irene

Socialist Strategy for Progress Discussed, 6 pp.  
TRIBUNA LUDU, Warsaw, 27 Aug 74, p 5.  
JPRS 63211

Nov 74

Czajka, Stanislaw

Socialist Ideals for a Unified Nation, 6 pp.  
TRYBUNA LUDU, Warsaw, 29 Aug 74, p 7.  
JPRS 63211

Nov 74

Communist Party Changes Line After  
Electoral Defeat, by Lucien Saintonge, 5 pp.  
FRENCH, np, Tribune Socialiste, Paris,  
25 Apr 73, p 12.  
JPRS 59126

May 73

Joxe, Celia

PLO Chairman Reviews Situation in Algiers,  
6 pp.

TRIBUNE SOCIALISTE, Paris, 19 Sep 73, pp 19-20.  
JPRS 60364

Nov 73

UNKNOWN  
//TRIBUNE DE VIENTIANE LA//  
15/06/1974, V----, N----,  
Ned for political reconciliation, cooperation  
stressed 2 pp  
ppl JPRS 62991##

Brana, Jorge

Banzer's Triple Alliance Deemed Fragile.  
6 pp

TRICONTINENTAL, Havana, No 82, 1973, pp 39-45.  
JPRS 59655

Brazil Charged With Economic Invasion of Paraguay,  
by Eduardo Galeano, 7 pp.  
SPANISH, per, Tricontinental, Havana, No 83, 1973,  
pp 3-12.  
JPRS 59226

June 73

Rodriguez, Mario Menendez

Colombian National Liberation Party is Indestructible.  
11 pp

TRICONTINENTAL, Havana, No 87, 1973, pp 3-16.  
JPRS 62834



WWAP Secretariat Member Interviewed on New  
Movement's Aims, 5 pp.  
TRIBUNE SOCIALISTE, Paris, 28 Sep 74, pp 18-19.  
JPRS 63406

Dec 74

Soviet Artillery Tractor (U)  
Trier - Federal Republic of Germany  
FSTC-HT-23-789-70

21 may 73

Cuong, Pham Nhu

Philosophers Should Help Develop New Man to  
Build Socialism, 11 pp.  
TRIEP HOC, Hanoi, No 4, Jan-Mar 74, pp 3-21.  
JPRS 61939

Jul 74.

Thiet, Nhu

Artists Urged to Fight Idealism, Create Along  
Marxist Lines, 17 pp.

TRINH HOC, Hanoi, No 4, Jan-Mar 74, pp 22-51.

JPRS 61939

Jul 74

Quy, Bui Thi Kim  
Catholics Urged to Coexist in Concord With Com-  
munists.  
16 pp  
TRUET HOC, Hanoi, No 4, Jan-Feb 1974, pp 72-99.  
JPRS 62256

Tinh, Ton That

U.S. Material Culture Fails to Buy Off SVN City  
Youth.

16 pp

TRUET HOC, Hanoi, No 4, Jan-Mar 1974, pp 100-128.

JPRS 62256

Viet, Hoang

New Culture Must Stress Struggle for Independence and Democracy, 10 pp.

TRUET HOC, Hanoi, No 4, Jan-Mar 74, pp 129-147.

JPRS 62105

Sep 74

Duong, Ngo Thanh

Revolts and Uprisings Are Necessary Leaps in  
Total Revolution, 11 pp.

TRIENT HOC, Hanoi, No 4, Jan-Mar 74, pp 148-166.

JPRS 62105



Thanh, Tran

Strengthening of Proletarian Dictatorship Called  
For, 11 pp.

TRIENT HOC, Hanoi, No 6, Jun 74, pp 3-20.

JPRS 63283

Dec 74